

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jack TAUNTON, et al.

U.S. Application No.: 10/552,847

Int'l Application No.: PCT/US04/011297

Int'l Filing Date: April 12, 2004

For: SELECTIVE SERINE/
THREONINE KINASE INHIBITORS

Confirmation No.: 2596

Examiner: Not Yet Assigned

Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references, in compliance with the requirements of 37 CFR §1.98(a)(2), are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

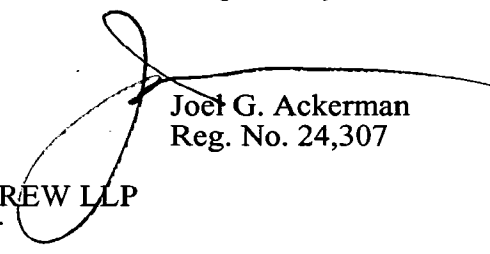
Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the

undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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| Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/552,847 |
| | | | | Filing Date | April 12, 2004 |
| | | | | First Named Inventor | TAUNTON, Jack |
| | | | | Art Unit | 1624 |
| Examiner Name | Not Yet Assigned Kifle | | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 018062-006210US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /BK/ | AA | US 5,844,106 | 12-01-1998 | Seela et al. | |
| ↓ | AB | US 2002/0013354 A1 | 01-31-2002 | Cheng et al. | |
| ↓ | AC | US 6,376,527 B1 | 04-23-2002 | Goldstein et al. | |
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| ↓ | AF | US 2003/0018051 A1 | 01-23-2003 | Goldstein et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|--|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| /BK/ | AG | WO | 99/06396 | A1 | 02-11-1999 | | | <input type="checkbox"/> |
| ↓ | AH | WO | 97/38983 | A1 | 10-23-1997 | | | <input type="checkbox"/> |
| | AI | WO | 00/31048 | A1 | 06-02-2000 | | | <input type="checkbox"/> |


| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| /BK/ | AJ | ABIRU, Seigou et al.; "Aspirin and NS-398 Inhibit Hepatocyte Growth Factor-Induced Invasiveness of Human Hepatoma Cells"; 2002, <u>Hepatology</u> , Vol. 35, No. 5, pp. 1117-1124. | <input type="checkbox"/> |
| ↓ | AK | BURCHAT, A.F., et al.; "Pyrrolo[2,3-d]pyrimidines Containing an Extended 5-Substituent as Potent and Selective Inhibitors of Ick II"; <u>Bioorganic & Medicinal Chemistry Letters</u> ; October 2, 2000; pp. 2171-2174; Vol. 10, No. 19. | <input type="checkbox"/> |
| ↓ | AL | CHENON, M.T., et al.; "Carbon-13 magnetic resonance. XXV. Basic set of parameters for the investigation of tautomerism in purines established from carbon-13 magnetic resonance studies using certain purines and pyrrolo[2,3-d]pyrimidines.; <u>Journal of the American Chemical Society</u> ; 1975; pp. 4627-4636; Vol. 97, No. 16. | <input type="checkbox"/> |
| ↓ | AM | DAVE, Chaitanya G. et al.; "Synthesis & Biological Activity of Pyrrolo[2,3-d]pyrimidines"; 1988, <u>Indian Journal of Chemistry</u> , Vol. 27B, pp. 778-780. | <input type="checkbox"/> |

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|--------------------|----------------------------|-----------------|------------|
| Examiner Signature | /Bruck Kifle/ (04/25/2008) | Date Considered | 04/25/2008 |
|--------------------|----------------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| /BK/  | AN | HANKE, Jeffrey H. et al.; Discovery of a Novel, Potent, and Src Family-selective Tyrosine Kinase Inhibitor"; 1996, <u>The Journal of Biological Chemistry</u> , Vol. 271, No. 2, pp. 695-701. | <input type="checkbox"/> | |
| | AO | LIU, Yi et al.; "Structural basis for selective inhibition of Src family kinases by PP1"; 1999, <u>Chemistry & Biology</u> , Vol. 6, No. 9, pp. 671-678. | <input type="checkbox"/> | |
| | AP | SCHINDLER, Thomas et al.; "Crystal Structure of Hck in Complex with a Src Family-Selective Tyrosine Kinase Inhibitor"; 1999, <u>Molecular Cell</u> , Vol. 3, pp. 639-648. | <input type="checkbox"/> | |
| | AQ | STEVENSON, Marry Ann et al.; "Salicylic Acid and Aspirin Inhibit the Activity of RSK2 Kinase and Repress RSK2-Dependent Transcription of Cyclic AMP Response Element Binding Protein- and NF- κ B-Responsive Genes"; 1999, <u>The Journal of Immunology</u> , pp. 5608-5616. | <input type="checkbox"/> | |
| | AR | TATTON, Louise et al.; "The Src-selective Kinase Inhibitor PP1 Also Inhibits Kit and Bcr-Abl Tyrosine Kinases"; 2003, <u>The Journal of Biological Chemistry</u> , Vol. 278, No. 7, pp. 4847-4853. | <input type="checkbox"/> | |
| | AS | ZHU, Xiaotian et al.; "Structural analysis of the lymphocyte-specific kinase Lck in complex with non-selective and Src family selective kinase inhibitors"; 1999, <u>Structure</u> , Vol. 7, No. 6, pp. 651-661. | <input type="checkbox"/> | |

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| Examiner Signature | /Bruck Kifle/ (04/25/2008) | Date Considered | 04/25/2008 |
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